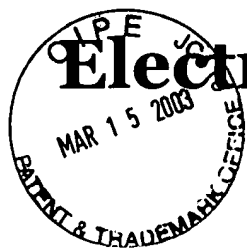
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# Electronic Information Disclosure Statement

## MOTION DETECTING SYSTEM FOR USE IN A SAFETY SYSTEM FOR POWER EQUIPMENT

Application:



09/929234

Confirmation:

8814

Applicant(s):

Stephen Gass

Docket Number:

SDT 310

Group Art Unit:

3751

Examiner:

search string:

(2241556 or 2736348 or 5285708 or 5377571 or 5791057 or 6148504 ).pn.

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### US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
Q	P01	2241556	1941-05-13		MacMillin et al.		
Q	P02	2736348	1956-02-28		Nelson		
Q	P03	5285708	1994-02-15		Bosten et al.		
Q	P04	5377571	1995-01-03		Josephs		
Q	P05	5791057	1998-08-11		Nakamura et al.		
Q	P06	6148504	2000-11-21		Schmidt et al.		

#7

## Signature

Examiner Name	Date
Boyer Abby	10/23/03



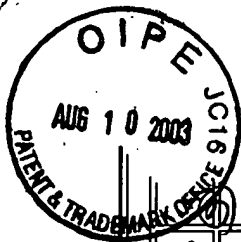
#10

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	MOTION DETECTING SYSTEM FOR USE IN A SAFETY SYSTEM FOR POWER EQUIPMENT																																																																																
<p>Application Number: 09/929234</p> <p>Confirmation Number: 8814</p> <p>First Named Applicant: Stephen Gass</p> <p>Attorney Docket Number: SDT 310</p> <p>Art Unit: 3751</p> <p>Search string: ( 4077161 or 3186256 or 3386322 or 3554067 or 3861016 or 3946631 or 4637289 or 4805504 or 5184534 or 5950514 or 6418829 ).pn.</p> <p><b>RECEIVED</b> AUG 18 2003 TECHNOLOGY CENTER R3700</p> <p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>Q</td><td>1</td><td>4077161</td><td>1978-03-07</td><td>Wyle et al.</td><td></td><td></td><td></td></tr><tr><td>Q</td><td>2</td><td>3186256</td><td>1965-06-01</td><td>Reznick</td><td></td><td></td><td></td></tr><tr><td>Q</td><td>3</td><td>3386322</td><td>1968-06-04</td><td>Stone et al.</td><td></td><td></td><td></td></tr><tr><td>Q</td><td>4</td><td>3554067</td><td>1971-01-12</td><td>Scutella</td><td></td><td></td><td></td></tr><tr><td>Q</td><td>5</td><td>3861016</td><td>1975-01-21</td><td>Johnson et al.</td><td></td><td></td><td></td></tr><tr><td>Q</td><td>6</td><td>3946631</td><td>1976-03-30</td><td>Malm</td><td></td><td></td><td></td></tr><tr><td>Q</td><td>7</td><td>4637289</td><td>1987-01-20</td><td>Ramsden</td><td></td><td></td><td></td></tr><tr><td>Q</td><td>8</td><td>4805504</td><td>1989-02-21</td><td>Fushiya</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	Q	1	4077161	1978-03-07	Wyle et al.				Q	2	3186256	1965-06-01	Reznick				Q	3	3386322	1968-06-04	Stone et al.				Q	4	3554067	1971-01-12	Scutella				Q	5	3861016	1975-01-21	Johnson et al.				Q	6	3946631	1976-03-30	Malm				Q	7	4637289	1987-01-20	Ramsden				Q	8	4805504	1989-02-21	Fushiya											
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9	5184534	1993-02-09	Lee
10	5950514	1999-09-14	Benedict et al.
11	6418829	2002-07-16	Pilchowski

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Complete if Known

Application No.	09/929,234
Filing Date	August 13, 2001
First Named Inventor	Stephen F. Gass
Group Art Unit	3751
Examiner Name	
Attorney Docket No.	SDT 310

Sheet 1 of 1

Attorney Docket No. SDT 310

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		<i>You Should Have Invented It</i> , French television show video.	
Examiner Signature	Boyer Ashley		Date Considered 10/13/03

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	Filing Date	Aug. 13, 2001
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	Group Art Unit	3751
	Examiner Name	
Sheet <u>1</u> of <u>5</u>	Attorney Docket No.	SDT 310

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee	Date of Publication	Relevant Pages, Columns, Lines
		Number	Kind Code			
③		941,726		Pfalzgraf	11/30/1909	
		1,551,900		Morrow	9/1/1925	
		1,896,924		Ulrich	2/7/1933	
		1,902,270		Tate	3/21/1933	
		1,910,651		Tautz	5/23/1933	
		1,938,548		Tautz	12/5/1933	
		1,938,549		Tautz	12/5/1933	
		1,963,688		Tautz	6/19/1934	
		2,007,887		Tautz	7/9/1935	
		2,020,222		Tautz	11/5/1935	
		2,038,810		Tautz	4/28/1936	
		2,106,288		Tautz	1/25/1938	
		2,978,084		Vilkaitis	4/4/1961	
		3,011,610		Stiebel et al.	12/5/1961	
		3,047,116		Stiebel et al.	7/31/1962	
		3,454,286		Anderson et al.	7/8/1969	
		3,695,116		Baur	10/3/1972	
3		3,785,230		Lokey	1/15/1974	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication	Relevant Pages, Columns, Lines	T <sup>2</sup>
		Office	Number	Kind Code				
3		DE	76186		Simunek	8/24/1921		
①		UK	598204		Societe Anonyme Andre Citroen	2/12/1948		
3		CH	297525		Gardette	6/1/1954		

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		Gordon Engineering Corp., Product Catalog, October 1997, pgs. cover, 1, 3 and back, Brookfield, Connecticut, US.	
Examiner Signature	Boyer Ashley		Date Considered 10/23/03

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Substitute for form <b>PTA9A-B/PTO</b>  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> Sheet <u>  2  </u> of <u>  5  </u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Complete if Known</th> </tr> <tr> <td style="width:50%;">Application No.</td> <td>09/929,234</td> </tr> <tr> <td>Filing Date</td> <td>Aug. 13, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Stephen F. Gass</td> </tr> <tr> <td>Group Art Unit</td> <td>3751</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>SDT 310</td> </tr> </table>	Complete if Known		Application No.	09/929,234	Filing Date	Aug. 13, 2001	First Named Inventor	Stephen F. Gass	Group Art Unit	3751	Examiner Name		Attorney Docket No.	SDT 310
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### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee	Date of Publication	Relevant Pages, Columns, Lines
		Number	Kind Code			
3		3,858,095		Friemann et al.	12/31/1974	
		3,947,734		Fyler	3/30/1976	
		3,953,770		Hayashi	4/27/1976	
		3,967,161		Lichtblau	6/29/1976	
		4,007,679		Edwards	2/15/1977	
		4,026,177		Lokey	5/31/1977	
		4,047,156		Atkins	9/6/1977	
		4,060,160		Lieber	11/29/1977	
		4,070,940		McDaniel et al.	1/31/1978	
		4,075,961		Harris	2/28/1978	
		4,085,303		McIntyre et al.	4/18/1978	
		4,117,752		Yoneda	10/3/1978	
		4,152,833		Phillips	5/8/1979	
		4,195,722		Anderson et al.	4/1/1980	
		4,249,117		Leukhardt et al.	2/3/1981	
		4,249,442		Fittery	2/10/1981	
		4,267,914		Saar	5/19/1981	
3		4,270,427		Colberg et al.	6/2/1981	

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### FOREIGN PATENT DOCUMENTS

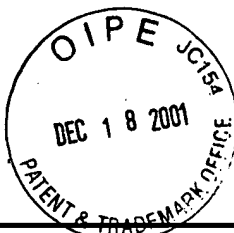
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		Office	Number	Kind Code				
3		DE	2800403		Fritz	7/19/1979		✓
3		FR	2556643		Stempniakowski	6/21/1985		✓
3		FR	2570017		Stempniakowski	3/14/1986		✓

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	Group Art Unit	3751
	Examiner Name	
Sheet <u>3</u> of <u>5</u>	Attorney Docket No.	SDT 310

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee	Date of Publication	Relevant Pages, Columns, Lines
		Number	Kind Code			
3		4,276,799		Muehling	7/7/1981	
		4,321,841		Felix	3/30/1982	
		4,372,202		Cameron	2/8/1983	
		4,391,358		Haeger	7/5/1983	
		4,470,046		Betsill	9/4/1984	
		4,510,489		Anderson, III et al.	4/9/1985	
		4,532,501		Hoffman	7/30/1985	
		4,532,844		Chang et al.	8/6/1985	
		4,573,556		Andreasson	3/4/1986	
		4,599,927		Eccardt et al.	7/15/1986	
		4,621,300		Summerer	11/4/1986	
		4,637,289		Ramsden	1/20/1987	
		4,722,021		Hornung et al.	1/26/1988	
		4,751,603		Kwan	6/14/1988	
		4,757,881		Jonsson et al.	7/19/1988	
		4,840,135		Yamauchi	6/20/1989	
		4,906,962		Duimstra	3/6/1990	
3		4,965,909		McCullough et al.	10/30/1990	

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103700 MAIL ROOM**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication	Relevant Pages, Columns, Lines	T <sup>6</sup>
		Office	Number	Kind Code				
3		EP	146460		Croguennec	11/9/1988		✓
3		DE	4235161A1		List	5/27/1993		✓

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### U.S. PATENT DOCUMENTS

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		Number	Kind Code			
BA		5,025,175		Dubois, III	6/18/1991	
		5,046,426		Julien et al.	9/10/1991	
		5,052,255		Gaines	10/1/1991	
		5,081,406		Hughes et al.	1/14/1992	
		5,122,091		Townsend	6/16/1992	
		5,198,702		McCullough et al.	3/30/1993	
		5,201,684		DeBois, III	4/13/1993	
		5,212,621		Panter	5/18/1993	
		5,218,189		Hutchison	6/8/1993	
		5,272,946		McCullough et al.	12/28/1993	
		5,276,431		Piccoli et al.	1/4/1994	
		5,331,875		Mayfield	7/26/1994	
		5,377,554		Reulein et al.	1/3/1995	
		5,510,685		Grasselli	4/23/1996	
		5,534,836		Schenkel et al.	7/9/1996	
		5,606,889		Bielinski et al.	3/4/1997	
		5,667,152		Mooring	9/16/1997	
②		5,671,633		Wagner	9/30/1997	

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②		5,695,306		Nygren, Jr.	12/9/1997	
		5,724,875		Meredith et al.	3/10/1998	
		5,730,165		Philipp	3/24/1998	
		5,771,742		Bokaie et al.	6/30/1998	
		5,861,809		Eckstein et al.	1/19/1999	
		5,921,367		Kashioka et al.	7/13/1999	
		5,963,173		Lian et al.	10/5/1999	
		6,018,284		Rival et al.	1/25/2000	
		6,119,984		Devine	9/19/2000	
		6,133,818		Hsieh et al.	10/17/2000	
②		6,244,149 B1		Ceroll et al.	6/12/2001	

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